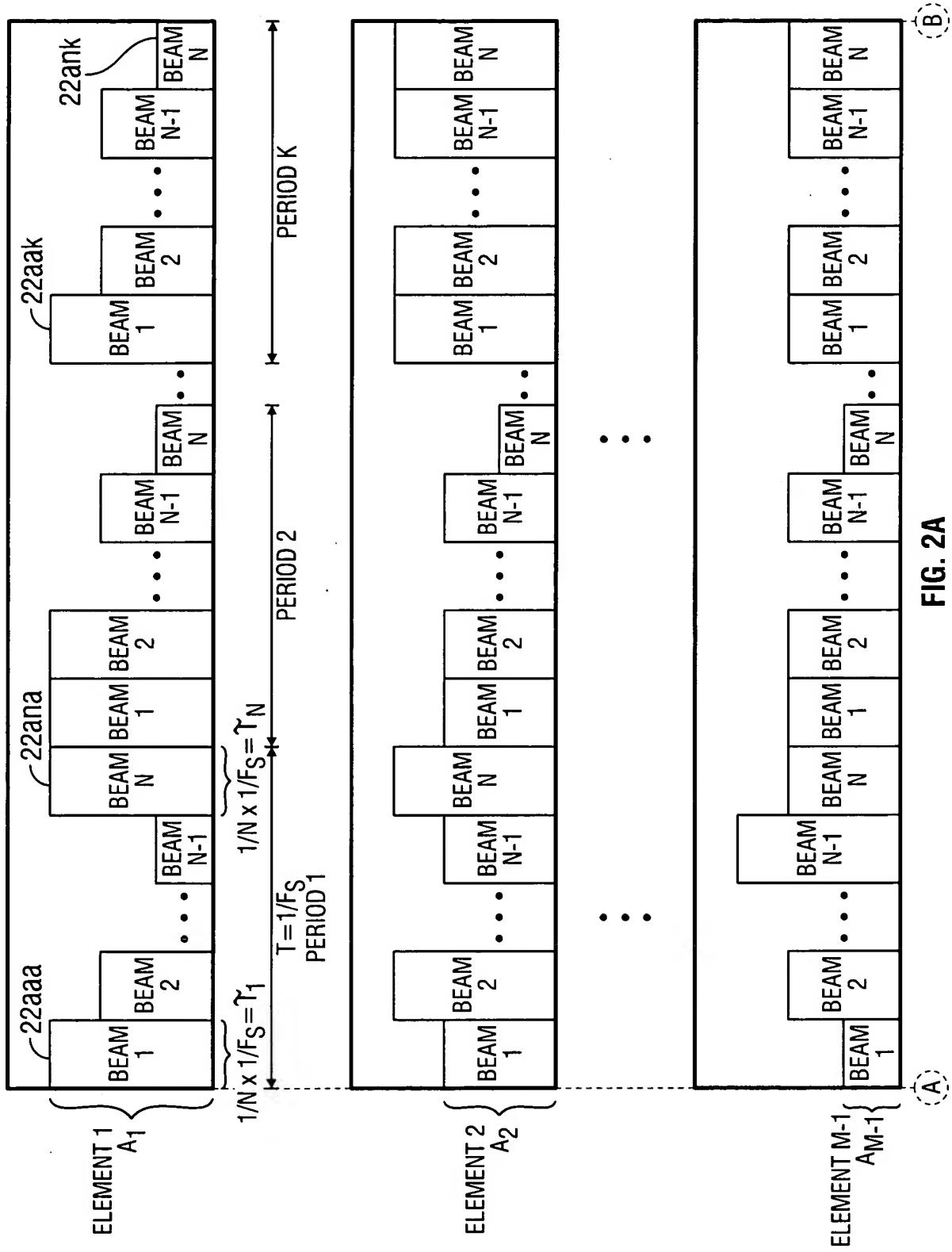


FIG. 1

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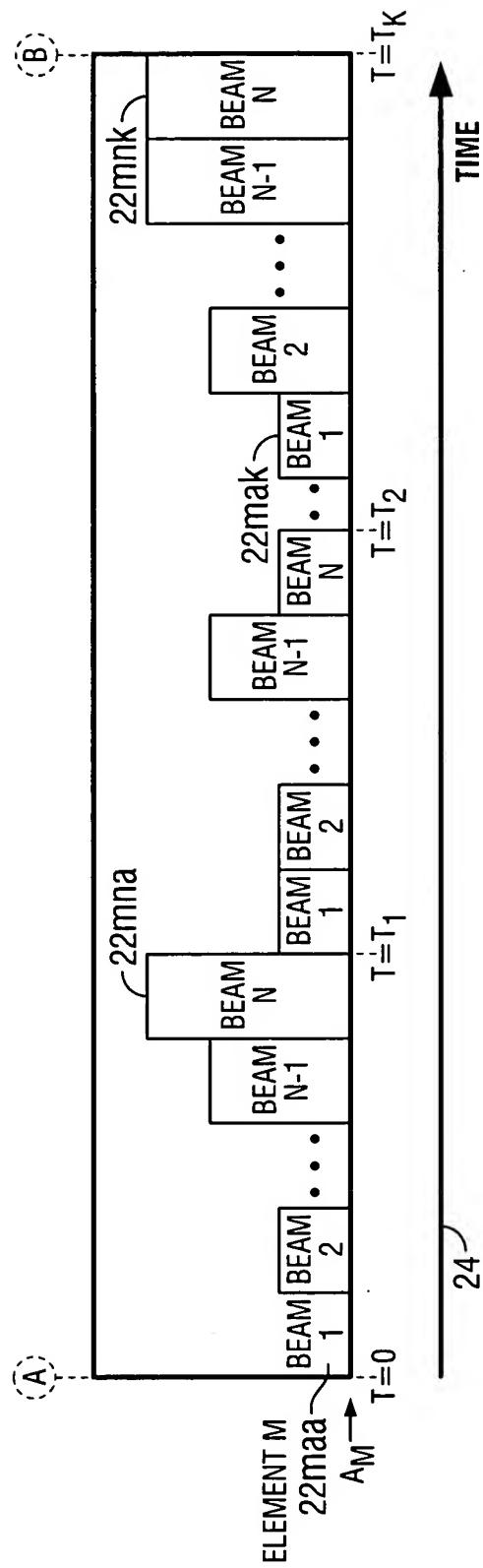


FIG. 2B

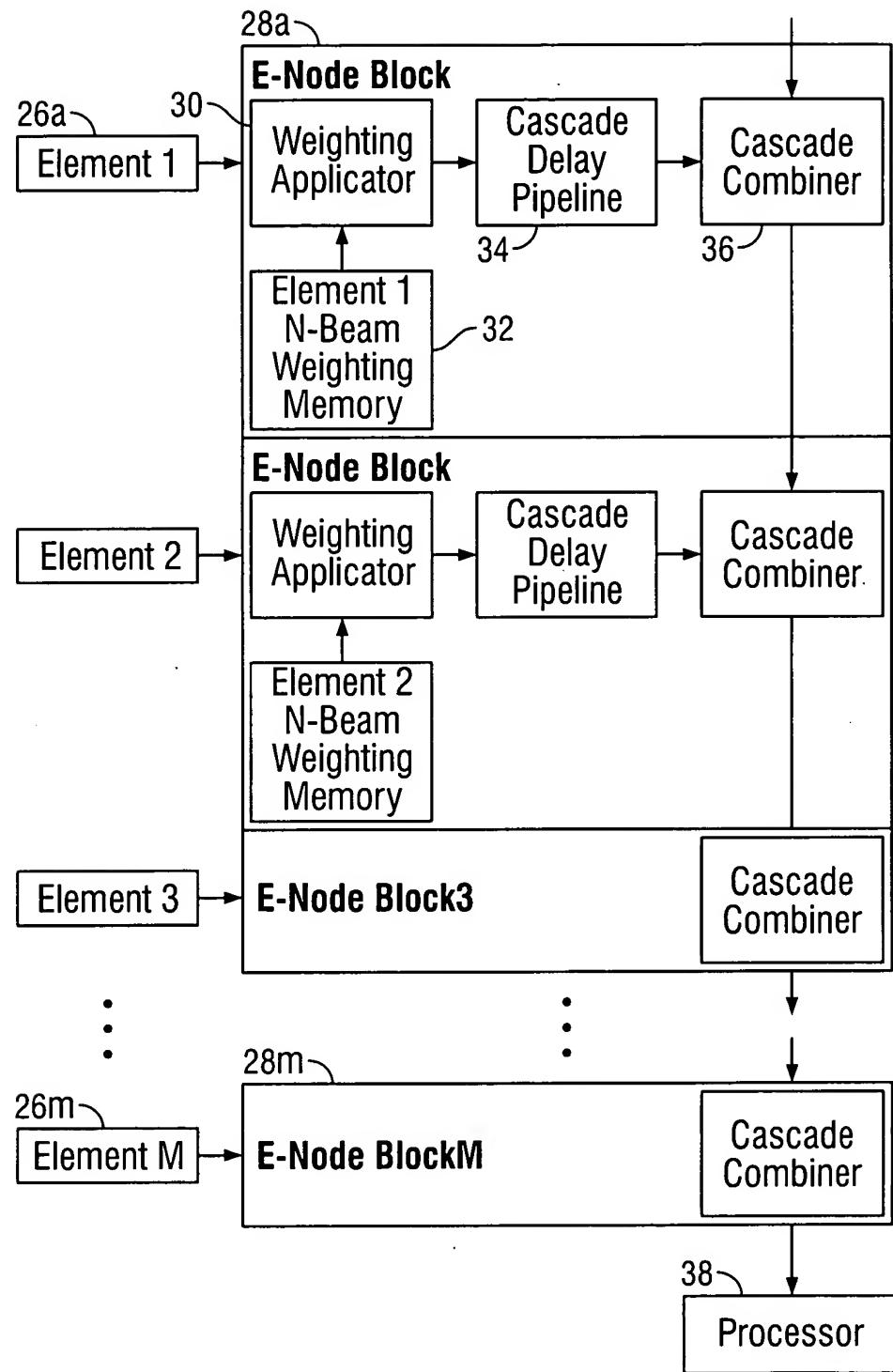


FIG. 3

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Inphase  
Weight ( $W_i$ )

Quadrature  
Weight ( $W_q$ )

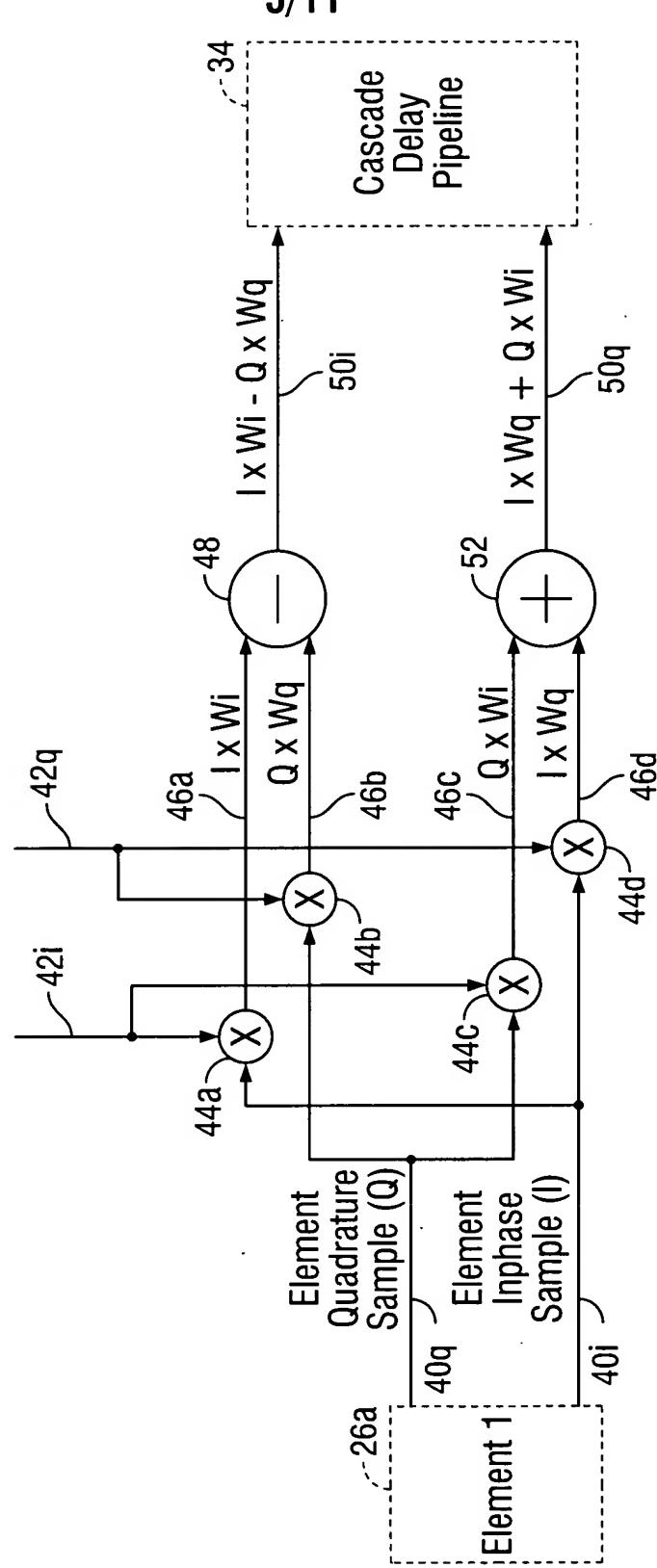


FIG. 4

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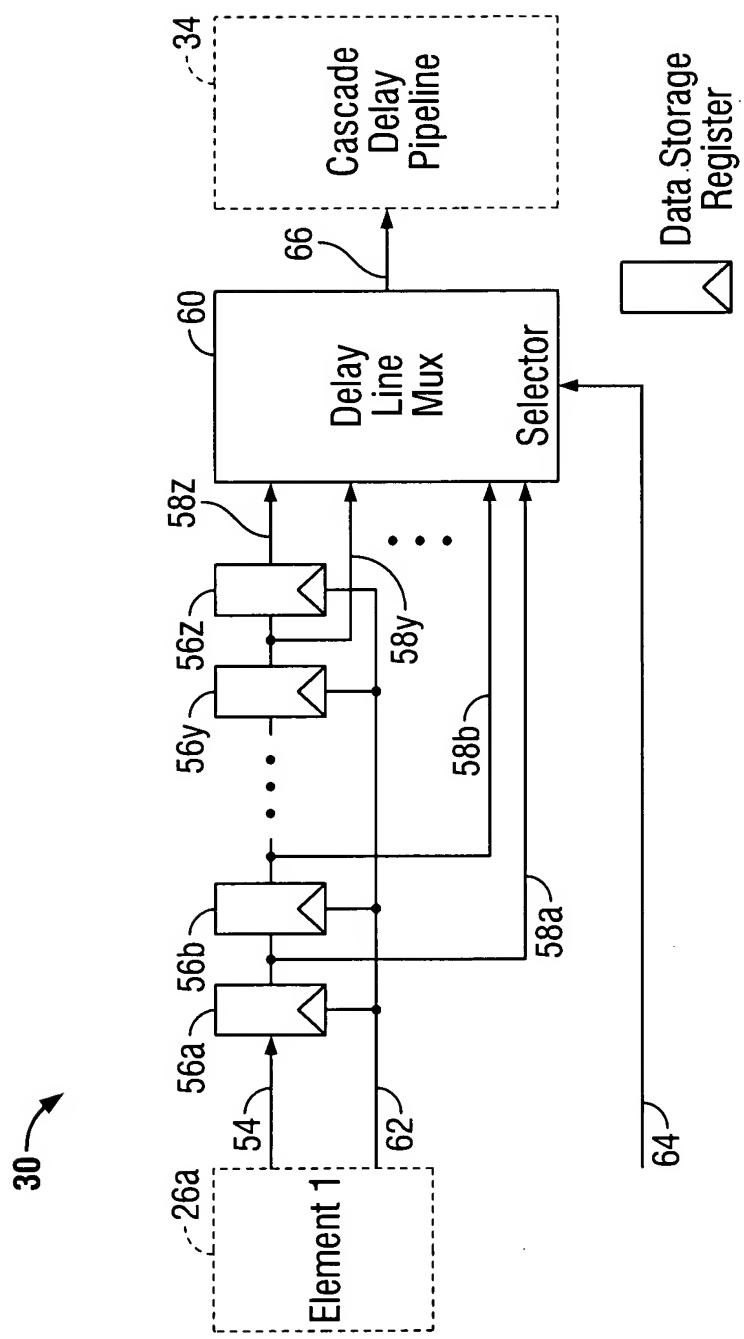


FIG. 5

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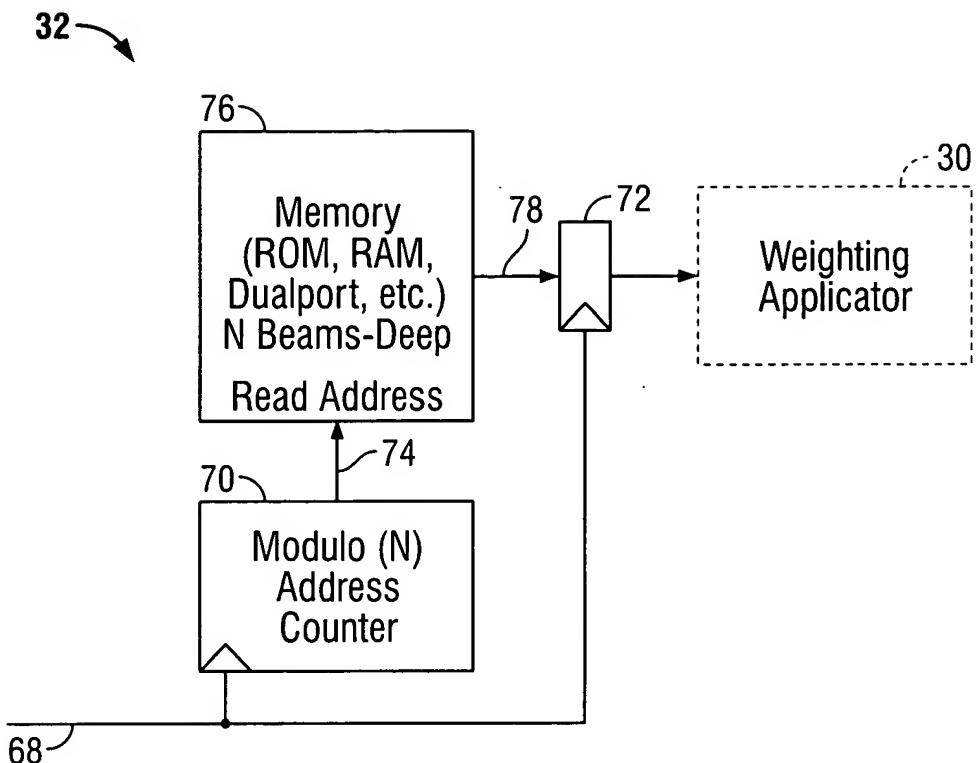


FIG. 6

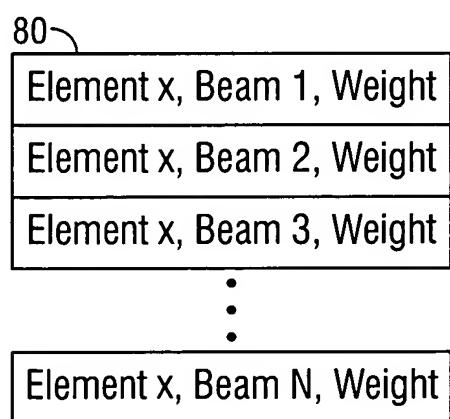


FIG. 7

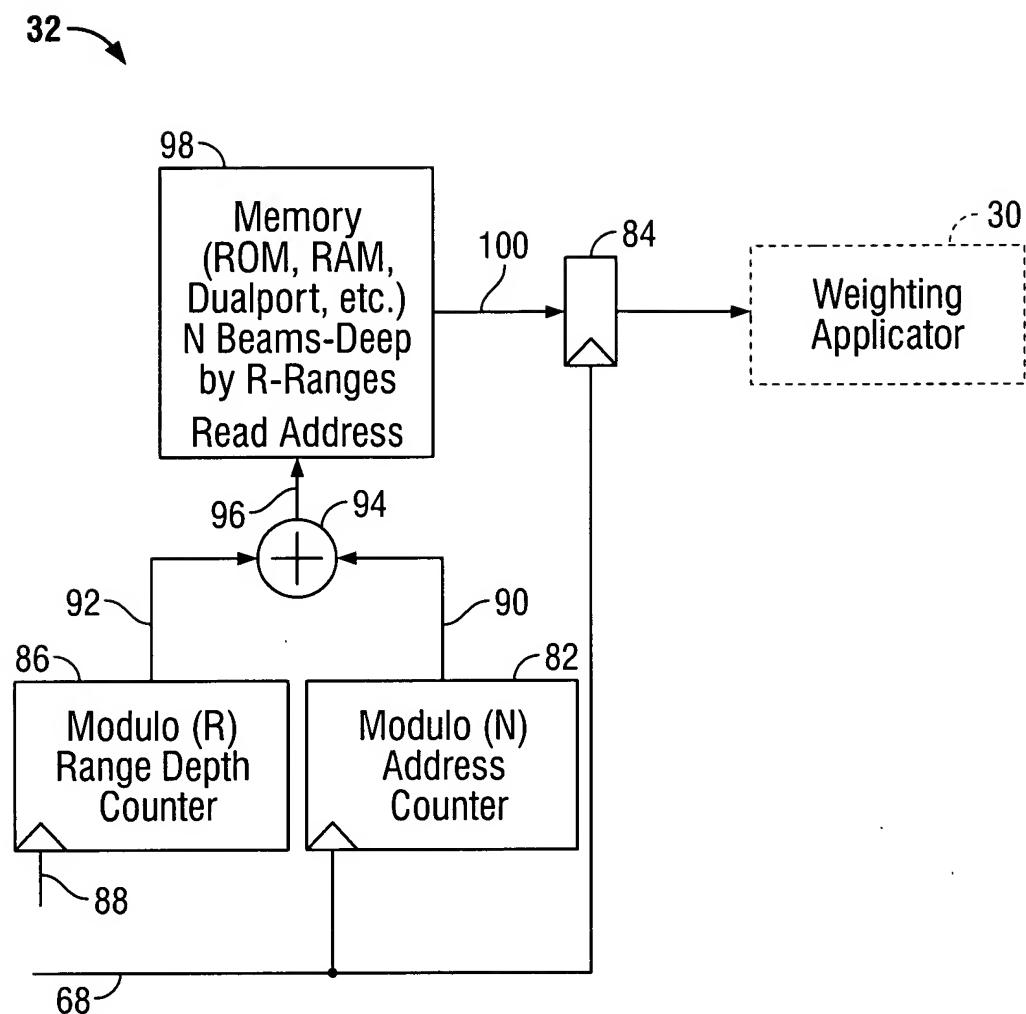


FIG. 8

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Element x, Beam 1, Range 1, Weight
Element x, Beam 2, Range 1, Weight
Element x, Beam 3, Range 1, Weight
•
⋮
Element x, Beam N, Range 1, Weight
•
⋮
Element x, Beam 1, Range R, Weight
Element x, Beam 2, Range R, Weight
Element x, Beam 3, Range R, Weight
•
⋮
Element x, Beam N, Range R, Weight

**FIG. 9**

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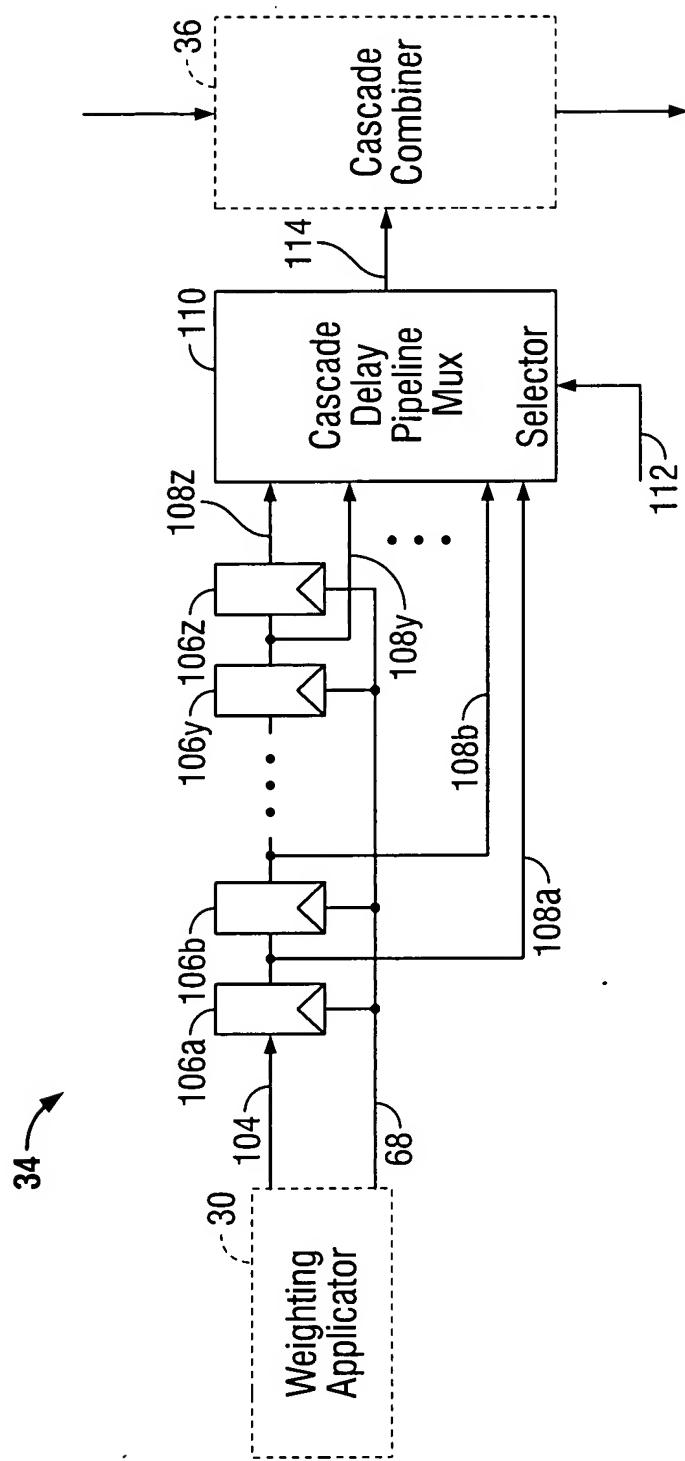


FIG. 10

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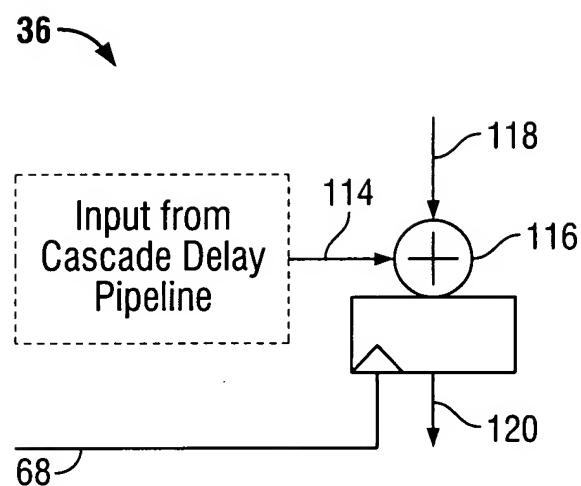


FIG. 11